AMENDMENTS TO THE SPECIFICATION:

Page 1, immediately following the title, insert the following heading:

BACKGROUND

Page 1, line 3: change "Technical Field" to the following sub-heading:

1. Technical Field

Page 1, line 10, delete "Background to the Invention" and insert the following

sub-heading:

2. Related Art

Page 2, line 32: delete the sub-heading "Prior Art".

Page 6, line 22: delete the sub-heading "Summary of the Invention" and insert

the following heading:

BRIEF SUMMARY

Page 6, penultimate paragraph:

The present ~~invention~~ exemplary embodiment provides a method and system

which overcomes the noise present in inter-frame encoded motion vectors to allow for

global motion estimations between frames to be performed. This is achieved by using a robust least median of squares approach for finding the global motion estimation, and which can accommodate up to 50% of the motion vectors being noisy. Thus, global motion estimation can be performed accurately for frames whose motion vectors are subject to high levels of noise.

Page 11, line 4: delete the sub-heading "Brief Description of the Drawings" and insert the following heading:

BRIEF DESCRIPTION OF THE DRAWINGS

Page 11, 8th full paragraph:

FIG. 7 is an illustration of a computer system which may form the operating environment of the present ~~invention~~ exemplary embodiment;

Page 11, 10th full paragraph:

FIG. 9 is an illustration of a storage device in the computer system, storing programs used in the exemplary embodiment of the invention;

Page 12, 2nd – 4th paragraphs:

FIG. 16 is a panoramic image generated from the frames shown in FIGS. 12 to 14 using [[a]] the <u>exemplary</u> embodiment of the present invention;

FIG. 17 is a background panoramic image generated by the <u>exemplary</u> embodiment of the present invention; and

FIG. 18 is a foreground panoramic image generated by the <u>exemplary</u> embodiment of the present invention.

Page 12, line 10: delete the sub-heading "<u>Description of the Embodiment</u>" and insert the following heading:

<u>DETAILED DESCRIPTION OF EXEMPLARY EMBODIMENTS</u>

Page 12, 5th paragraph:

There follows a description of an <u>exemplary</u> embodiment of the invention. As the preferred embodiment of the invention is implemented in software <u>stored in a computer-readable medium</u> on a computer system, we first describe a general purpose computer system which provides the operating environment for such software. There then follows a description of the various programs provided by the <u>exemplary</u> embodiment of the invention, followed by a description of the processing performed by such programs. Finally, some example results generated by the embodiment are given.

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Page 30, top of page: delete "CLAIMS" and insert the following heading:

<u>WHAT IS CLAIMED IS:</u>